

# STEPHAN MINGOES

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## SUMMARY:

As a Computer Science student and Software Developer, I have a strong foundation in the implementation of scalable and high-performance software solutions. I am adept at identifying and resolving issues within these systems and possess excellent problem-solving skills. Additionally, I am highly skilled in collaborating effectively within a team environment.

## SKILLS:

- HTML | CSS | JavaScript/Typescript | C# | NodeJS | ExpressJS | AWS Lambda | Dynamo DB | MongoDB | MySQL | React | Redux | NextJS | NoSQL | Git | Bash | Cloud Computing | OOP | AWS | Serverless Architecture | VueJS | Frontend | Backend | Full-Stack | GraphQL | REST | Postman

## WORK EXPERIENCE:

**Particular Presence Technologies • Software Developer** | August, 2022 - Present

- Created a **Promotional Code** feature that allows admins to Create, View, Update and Delete Promotional Codes. This was done using **C#/.Net, Microsoft SQL Server** and **SQL Stored Procedures**.

**Particular Presence Technologies • Software Developer Intern** | June, 2022 - August, 2022

- Implemented a proof of concept **Payment Feature** that allowed a user to **collect, refund, reverse** or **authorize** a financial transaction from a credit card. This was created using **React JS** for the user interface, and **AWS Lambda functions** written in **typescript** running on **NodeJS** to handle the logic for each event which was carried out using a **REST API** interface.
- Created **User Interfaces** and functionality for a product responsible for generating revenue for the company. The product allowed admins to view customer metrics and seamlessly initiate financial operations. This was created using **Javascript, VueJS, Bootstrap, Graphql** and **AWS Appsync**.
- Implemented **AWS lambda functions** running on **NodeJS** written in **typescript**. These functions were responsible for **processing customer data** and **generating user metrics**. This data was stored using **AWS Dynamo DB** as the database.
- Set up data transfer layer between frontend and backend using **AWS Appsync** and **Graphql**.

## RELEVANT PROJECTS:

**Factoid** - <https://github.com/stephanmingoes/factoid>

Factoid is a project that allows users to share interesting and informative facts with each other. It features a simple interface that allows users to post their own facts, as well as browse and interact with facts posted by other users. Users can delete their own facts, comment on other people's facts, and like or dislike facts. The goal of the project is to create a community of users who enjoy learning new things and sharing their knowledge with others.

**Node S3 Demo** - <https://github.com/stephanmingoes/node-s3-demo>

A project that uses React, Node, Express, and Amazon S3 to enable users to upload images to an AWS S3 bucket. This project utilizes a front-end interface built with React to allow users to select and upload images, which are then stored in a secure AWS S3 bucket. The back-end, built with Node and Express, handles the communication with the S3 bucket and ensures that the uploaded images are properly stored and organized. This project demonstrates the ability to use a range of technologies to create a functional and efficient image-uploading system.

## EDUCATION:

**2020 - 2024 | The University of The West Indies**

Bachelor of Science - Computer Science

## CERTIFICATIONS:

**AWS Partner: Accreditation (Technical)** | Issued by Amazon Web Services Training and Certification

**AWS Certified Cloud Practitioner** | Issued by Amazon Web Services Training and Certification